



- NOTES:
1. MATERIAL: SEE TABLE.
 2. FINISHES: SEE TABLE.
 3. PRODUCT SPECIFICATION: NOT REQUIRED.
 4. "XX" REFERS TO THE QUANTITY OF CIRCUITS.
 5. ROHS COMPLIANT.

7	XX	SCREW, #6-32X.250, BHD, PHIL-SLOT (OPT -56) (C)	STAINLESS STEEL	PASSIVATED
6	XX	SCREW, #6-32X.250, PANHD, PHIL-SLOT W/WSHR (OPT -50)	STEEL	ZN, CLEAR CHROMATE
5	XX	SCREW, #6-32X.250, BHD, PHIL-SLOT (OPT -49)	BRASS	NICKEL PLATE
4	XX	SCREW, #6-32X.250, BHD, PHIL-SLOT (STD)	STEEL	ZN, CLEAR CHROMATE
3	XX	TERMINAL, TT	BRASS	TIN PLATE
2	2	MOUNTING PLATE	BRASS	NICKEL PLATE
1	1	INSULATOR	POLYESTER (PBT)	BLACK
ITEM	QTY.	DESCRIPTION	MATERIAL	FINISH

CHANGE SCREW REDRAWN
 EC NO: IPG2013-0364
 DRAWN: JMACNEIL 2011/05/30
 CHKD: JMACNEIL 2011/05/30
 APPR: JMACNEIL 2012/11/05

QUALITY SYMBOLS
 ▼=0
 ▽=0

GENERAL TOLERANCES (UNLESS SPECIFIED)	
mm	INCH
4 PLACES ± .005	± .0005
3 PLACES ± .013	± .001
2 PLACES ± 0.3	± .012
1 PLACE ± 0.3	± .012
ANGULAR ± 2°	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	

DIMENSION STYLE	
MM/IN	
DRAWN BY	DATE
CYORK	2005/03/30
CHECKED BY	DATE
GROBERTSON	2005/03/31
APPROVED BY	DATE
GROBERTSON	2005/03/31
MATERIAL NO.	
SEE SHEET 2	

SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
2:1	INCH	☉
TITLE		
9.53/.375 SR BTS ASSY SOLD TURRET, #6-32 SCREW (E-716XX)		
MOLEX INCORPORATED		SHEET NO.
DOCUMENT NO.		1 OF 2
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		

NO. OF CIRCUITS	DIM. "A"		DIM. "B"		DIM. "C"		DIM. "D"		ASSEMBLY MATERIAL NO. (STANDARD)	ASSEMBLY MATERIAL NO. (-49 OPT)	ASSEMBLY MATERIAL NO. (-50 OPT)	ASSEMBLY MATERIAL NO. (-56 OPT)
	mm	in	mm	in	mm	in	mm	in				
02	40.1	1.58	9.53	0.375	28.58	1.125	21.1	0.83	387109202	387109802	387110402	
03	49.7	1.96	19.05	0.750	38.10	1.500	30.7	1.21	387109203	387109803	387110403	
04	59.2	2.33	28.58	1.125	47.63	1.875	40.2	1.58	387109204	387109804	387110404	387190625
05	68.7	2.71	38.10	1.500	57.15	2.250	49.7	1.96	387109205	387109805	387110405	
06	78.2	3.08	47.63	1.875	66.68	2.625	59.2	2.33	387109206	387109806	387110406	
07	87.8	3.46	57.15	2.250	76.20	3.000	68.8	2.71	387109207	387109807	387110407	
08	97.3	3.83	66.68	2.625	85.73	3.375	78.3	3.08	387109208	387109808	387110408	
09	106.8	4.21	76.20	3.000	95.25	3.750	87.8	3.46	387109209	387109809	387110409	
10	116.3	4.58	85.73	3.375	104.78	4.125	97.3	3.83	387109210	387109810	387110410	
11	125.9	4.96	95.25	3.750	114.30	4.500	106.9	4.21	387109211	387109811	387110411	
12	135.4	5.33	104.78	4.125	123.83	4.875	116.4	4.58	387109212	387109812	387110412	
13	144.9	5.71	114.30	4.500	133.35	5.250	125.9	4.96	387109213	387109813	387110413	
14	154.4	6.08	123.83	4.875	142.88	5.625	135.4	5.33	387109214	387109814	387110414	
15	164.0	6.46	133.35	5.250	152.40	6.000	145.0	5.71	387109215	387109815	387110415	
16	173.5	6.83	142.88	5.625	161.93	6.375	154.5	6.08	387109216	387109816	387110416	
17	183.0	7.21	152.40	6.000	171.45	6.750	164.0	6.46	387109217	387109817	387110417	
18	192.5	7.58	161.93	6.375	180.98	7.125	173.5	6.83	387109218	387109818	387110418	
19	202.1	7.96	171.45	6.750	190.50	7.500	183.1	7.21	387109219	387109819	387110419	
20	211.6	8.33	180.89	7.125	200.03	7.875	192.6	7.58	387109220	387109820	387110420	
21	221.1	8.71	190.50	7.500	209.55	8.250	202.1	7.96	387109221	387109821	387110421	
22	230.6	9.08	200.03	7.875	219.08	8.625	211.6	8.33	387109222	387109822	387110422	
23	240.2	9.46	209.55	8.250	228.60	9.000	221.2	8.71	387109223	387109823	387110423	
24	249.7	9.83	219.08	8.625	238.13	9.375	230.7	9.08	387109224	387109824	387110424	387190597
25	259.2	10.21	228.60	9.000	247.65	9.750	240.2	9.46	387109225	387109825	387110425	
26	268.7	10.58	238.13	9.375	257.18	10.125	249.7	9.83	387109226	387109826	387110426	

SEE SHEET ONE EC NO: IPG2013-0364 DRAWN: JENC JMS 2011/05/30 CHKD: JMACNEIL 2011/05/30 APPR: JMACNEIL 2012/11/05	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION		
				MM/IN	2:1	INCH			
				mm	INCH	DRAWN BY	DATE	TITLE 9.53/.375 SR BTS ASSY SOLD TURRET, #6-32 SCREW (E-716XX)	
				4 PLACES ± ---	± ---	CYORK	2005/03/30		
		3 PLACES ± ---	± .005	CHECKED BY	DATE	MOLEX INCORPORATED DOCUMENT NO. SD-38710-003 SHEET NO. 2 OF 2			
		2 PLACES ± 0.13	± .01	GROBERTSON	2005/03/31				
		1 PLACE ± 0.3	± ---	APPROVED BY	DATE	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			
		ANGULAR ± 2 °		GROBERTSON	2005/03/31				
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART					